Cat 5e RJ45 Low Profile Grid Outlet

Standards, Approvals & Directives

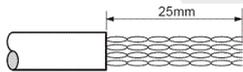Meets or exceeds all applicable standards: UL Listed, TIA/EIA 568C.2 & ISO/IEC 11801 standard.

Description

The Cat 5e RJ45 Low Profile outlet has been designed to network various networkable devices such as a cable or DSL modem, home routers, PC's and Macs.
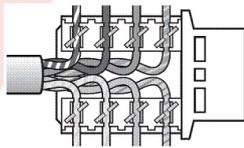
The outlet is backward compatibility with 10 Mbps and 100 Mbps Ethernet networking standards.

Installation

Carefully strip 25mm of the cable outer sheath to expose the inner conductors.

At the rear of the connector, locate the individual wires to the terminals, following the correct TIA wiring code and/or the terminal numbers on the connector.
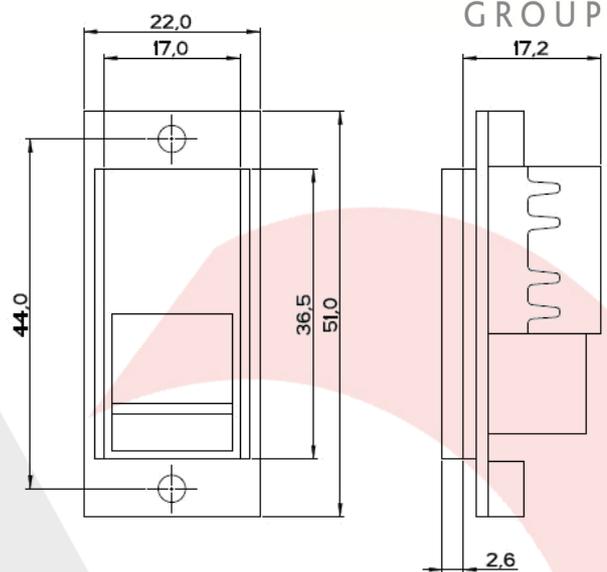

Use a data installation tool to punch the wires down into the contacts.
Trim the wire ends.

RJ45 Wiring Scheme
Use one wiring code for the whole installation.
TIA wiring code:

Pin No.	568A	568B
1	WHITE/green	WHITE/orange
2	GREEN/white	ORANGE/white
3	WHITE/orange	WHITE/green
4	BLUE/white	BLUE/white
5	WHITE/blue	WHITE/blue
6	ORANGE/white	GREEN/white
7	WHITE/brown	WHITE/brown
8	BROWN/white	BROWN/white

Recommended Box Depth:
25 mm
Metal boxes to BS4662.

Features

- Capable of gigabit transmission providing a performance of up to 100MHz.
- IDC labelling individually numbered EIA 258A/568B.
- Designed to allow bespoke outlet arrangement without the need for a specially designed custom unit.
- Fully compatible with all 10BASE-T, 100BASE-T and 1000BASE-T Ethernet networks.

Availability

All of our data, media and USB charger outlets can be used with all of our collections of wiring accessory plates and can be specified to contain single or multiple outlets depending upon requirement.
Single or multiple outlets are supplied in either Black or White polycarbonate housings to complement the finish of the chosen plate.

Ordering

All modular interiors fit into our switch plates and grids, making them available across all of our collections. However, when ordering in The Infinity Collection, the following grids must be used for installation.

G981/* - 1 Gang
G982/* - 2 Gang
G983/* - 3 Gang
G984/* - 4 Gang

When ordering please state the catalogue number of the required module.

Catalogue Numbers:
* Finishes available:
3706033 = White
3706034 = Black

Tel: +44(0)1483 713 400
Email: sales@wandsworthgroup.com